Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 16 Aug 2021 until 23:59 on Tuesday 17 Aug 2021

Forecast Issued on Monday 16 Aug 2021 at 02:16

Confidence: High for the general theme of mainly dry and cloudy, but medium for cloud amounts.

Headline for Monday 16 Aug 2021: Mainly dry and bright. Windy over the summits.

Mountain weather hazards on Monday 16 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Mist	Dull	Cloudy	Cloudy	Cloudy	Heavy Rain
Precipitation probability					
<05%	<05%	10%	20%	20%	50%

Forecast for Monday 16 Aug 2021

Weather: Early summit cloud possible, otherwise mainly dry and bright, although cloud probably rather extensive. A few well scattered light showers possible in the afternoon, before cloud thickens and lowers during the evening with light rain, drizzle and mist.

Chance of cloud free mountain/hill tops above 800m: 60% becoming 95% by afternoon, lowering 30% by end of the evening.

Visibility: Mostly very good, with cloud bases above the summits. However, poor in any early summit cloud and moderate or poor in any rain and drizzle late in the day, becoming very poor at height with extensive cloud, base 600m or less developing through the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 16 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/37 NW	23/30 NW	20/26 NW	22/28 NW	19/25 NW	21/26 W	24/30 W
600	22/29 NW	20/27 NW	17/24 NW	20/27 NW	17/25 NW	18/24 W	21/29 W
300	9/25 NW	10/24 NW	10/23 NW	11/25 NW	10/22 NW	8/22 NW	10/24 W
Valley	7/23 NW	9/23 NW	9/20 NW	10/22 NW	10/21 NW	9/21 W	11/23 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/0	6/1	8/3	8/4	8/4	7/3	8/4
600	8/4	9/5	10/7	11/7	11/8	10/6	10/6
300	11/9	12/10	13/11	14/12	13/12	12/10	12/10
Valley	13/12	14/13	15/14	16/14	16/14	14/13	14/12
Freezing Level*	2100m	2000m	1900m	1900m	2200m	3300m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Forecast for Tuesday 17 Aug 2021

Weather: Extensive low cloud overnight and during the morning with some rain, drizzle and mist. Mainly dry through the afternoon and evening with skies brightening and cloud lifting, perhaps a few sunny spells developing.

Maximum wind: Northwesterly 20 gusting 30mph.

Chance of cloud free mountain/hill tops above 800m: 20% overnight and early morning, becoming 70% in the afternoon and evening.

Visibility: Moderate or poor at first, and very poor at height. Becoming mostly good or very good by afternoon. Extensive cloud, base, 600m or less at first, lifting near or above the summits in the afternoon.

Temperature: **Valleys:** Plus 12 rising to 18 Celsius
At 800m: Plus 7 to 11 Celsius
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:16 on Mon 16 Aug 2021

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